CLAIM AMENDMENTS:

A listing of an entire set of claims 1-40 is submitted herewith per 37 CFR §1.121 to replace all prior versions, and listings, of claims in the application.

1.-31. (Cancelled)

32. (New) A wireless network, comprising:

a base station; and

a terminal for exchanging user data and control data with the base station in dependence upon a plurality of persistency probabilities for assigning various transmissions capacities for at least one data packet,

wherein the terminal is operable to transmit a first reservation request for a first time to the base station in dependence on a first persistency probability, the first reservation request being associated with a first data packet,

wherein, after a transmission of a rejection message corresponding to the first reservation request by the base station, the terminal is further operable to transmit the first reservation request for at least one additional time to the base station in dependence on a second persistency probability,

wherein, during a defined space of time after a complete transmission of the first data packet by the terminal to the base station, the terminal is further operable to transmit a second reservation request in dependence on a third persistency probability, the second reservation request being associated with a second data packet; and

wherein, in response to the terminal neither receiving an assignment message nor the rejection message corresponding to the first reservation request from the base station after a step-by-step increase of a transmission power to a maximum value by the terminal over at least two transmissions of the first reservation request by the terminal to the base station, the terminal is further operable to transmit the first reservation request for at least one additional time to the base station in dependence of a fourth persistency probability.

33. (New) The wireless network of claim 32,

wherein the first data packet includes a preamble part; and

wherein the terminal is operable to transmit the preamble part as the first reservation request.

34. (New) The wireless network of claim 32,

wherein the first data packet includes a data part; and

wherein, after receiving an assignment message corresponding to the first reservation request from the base station, the terminal is further operable to transmit the data part to the base station.

35. (New) The wireless network of claim 32, wherein the terminal is further operable to transmit the first reservation request for the first time to the base station in further dependence of a first comparison of the first persistency probability and a first random number.

36. (New) The wireless network of claim 35, wherein the terminal is further operable to transmit the first reservation request for an additional time to the base station in further dependence of a second comparison of the second persistency probability and a second random number.

37. (New) The wireless network of claim 35, wherein the terminal is further operable to transmit the first reservation request for an additional time to the base station in further dependence of a second comparison of the fourth persistency probability and a second random number.

38. (New) The wireless network of claim 35, wherein the terminal is further operable to transmit the second reservation request to the base station in further dependence of a second comparison of the third persistency probability and a second random number.

39. (New) A base station in a wireless network including a terminal for exchanging user data and control data with the base station in dependence upon a plurality of persistency probabilities for assigning various transmissions capacities for at least one data packet, the base station comprising:

means for transmitting a first persistency probability to the terminal whereby the first terminal is operable to transmit a first reservation request for a first time to the base station in dependence on the first persistency probability, the first reservation request being associated with a first data packet;

means, subsequent to a transmission of the first reservation request for the first time by the terminal to the base station, for transmitting at least one of a second persistency probability and a fourth persistency probability to the terminal whereby the terminal is further operable to transmit the first reservation request for an additional time in dependence of one of the second persistency probability and the fourth persistency probability; and

means for transmitting a third persistency probability to the terminal whereby the terminal is further operable to transmit a second reservation request in dependence on the third persistency probability during a defined space of time after a complete transmission of the first data packet by the terminal to the base station, the second reservation request being associated with a second data packet.

40. (New) A terminal in a wireless network including a base station for exchanging user data and control data with the terminal in dependence upon a plurality of persistency probabilities for assigning various transmissions capacities for at least one data packet, the terminal comprising:

means for transmitting a first reservation request for a first time to the base station in dependence on a first persistency probability, the first reservation request being associated with a first data packet;

means, subsequent to a transmission of the first reservation request for the first time by the terminal to the base station, for transmitting the first reservation request for an additional time in dependence of at least one of a second persistency probability and a fourth persistency probability; and

means, during a defined space of time after a complete transmission of the first data packet by the terminal to the base station, for transmitting a second reservation request in dependence on a third persistency probability, the second reservation request being associated with a second data packet.